## BSI-Inspectorate America 178 Mortland Road Searsport, Maine 04974 (207)548-6440



## **QUALITY CERTIFICATE**



Vessel Customer Operation SHORE TANK NO. 3 SPRAGUE

ANALYSIS

Port Date SEARSPORT, MAINE

Date August 8, 2005
Terminal SPRAGUE

Report SP/0

SP/05/0805

Reference V-05-01176

Sample # 326783 & 326787

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

## **NO. 6 FUEL OIL 2.0%**

EX. SHORE TK NO. 3 AFTER DISCHARGE OF PENN 121 BSI-INSPECTORATE BSI-INSPECTORATE

Tests being Performed	Test method	Minimum Maxim	num Sample Source
	And Annual Control of the Control of		
GRAVITY, API @ 60 F FLASH POINT, F VISCOSITY, SSF @ 122 F POUR POINT, F WATER & SEDIMENT, % VOL. SULPHUR, % WT. H, % WT. VANADIUM, PPM SODIUM, PPM BTU'S/POUND BTU'S/GALLON NITROGEN, % WT.	ASTM D 4052 ASTM D 93 ASTM D 445/2161 ASTM D 97 ASTM D 1796 ASTM D 4294 ASTM D 482 AA/AE AA/AE CALCULATION CONVERSION ASTM D 5762		10.6 200+ 158.2 +21.2 0.05 1.43 0.045 23 26 18,346 152,143 0.2133
CARBON RESIDUE, % WT. ASPHALTENES, % WT.	ASTM D 3702 ASTM D 4530 IP-143		9.40 0.714
SPRAGUE PROVIDES THE ATTACHED INSPECTION REPORT/ANALYSIS REPRESENTING THE SPECIFICATIONS OF THE PRODUCT AT THE SPRAGUE TERMINAL IN TANK ON THE DATE OF INSPECTION NOTED ON THE CERTIFICATE. THIS ANALYSIS IS PROVIDED TO THE CUSTOMER FOR THE PURPOSE OF ESTABLISHING THE INDEPENDENTLY VERIFIED PRODUCT SPECIFICATION ON A COMPOSITE BASIS IN SPRAGUE'S TERMINAL SHORE TANK AS NOTED ON THE CERTIFICATE. THE INSPECTION REPORT IS NOT TO BE USED FOR ANY OTHER PURPOSE. SPRAGUE DISCLAIMS ANY LIABILITY FOR THE PRODUCT AFTER DELIVERY BY SPRAGUE TO CUSTOMER. SPRAGUE DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR AN INTENDED USE EXCEPT AS MAY BE SPECIFICALLY SET FORTH IN WRITING IN ANY CONTRACT OR TERMS OF SALE BETWEEN SPRAGUE AND A BUYER OF PRODUCT. SPRAGUE ASSUMES NO LIABILITY FOR CLAIMS OR LOSSES THAT MAY ARISE FROM CUSTOMER'S USE OF THIS INSPECTION REPORT/ANALYSIS.			

**DENNIS E. CURTIS** 

Inspectorate America Corp (Searsport, Me.)